

## 1 ARGUMENT

2

3 5. The references cited relate to methods of digestion through addition of reactants and are used  
4 for the nitrification and de-nitrification of waste materials. The present invention uses a  
5 microbial environment to control the digestion of the waste stream. Controllers in the system  
6 allow adjustment of flow to generate bacterial digestion that accommodates changes in the  
7 concentrations of materials entering the system.

8

9 Very Respectfully,



10 Michael Berns

11 USPTO Attorney 38,379

12

1  
2 I certify that this correspondent is being deposited with the United States Postal Service by  
3 ~~FAX~~  
4 Express Mail in an envelope addressed to: Commissioner of Patents and Trademarks,  
5 Washington, D.C. 20231, on ~~August 12, 2005~~  
6 <sup>SEPT. 6</sup>

7 Michael Berns USPTO Attorney 38,379

8

9 Michael Berns  
10 Maloney, Parkinson & Berns  
11 135 West Main Street  
12 Urbana, IL 61801  
13 217-367-9000  
14 Fax 217-384-4206  
15 mberns@shout.net